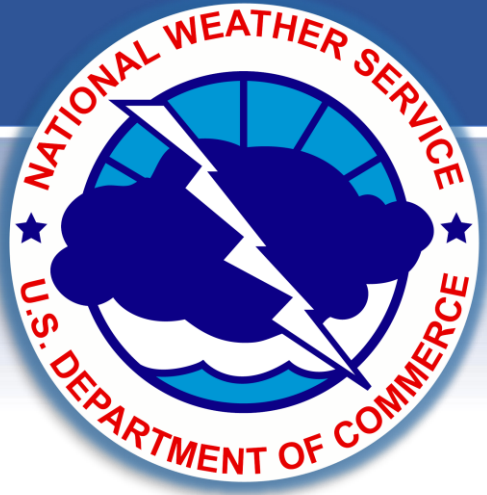


Decision Support Briefing

Southeast River Forecast Center



Decision Support Briefing Tropical Depression Ida



Issued: 3:48 PM ET

Tuesday, August 31, 2021



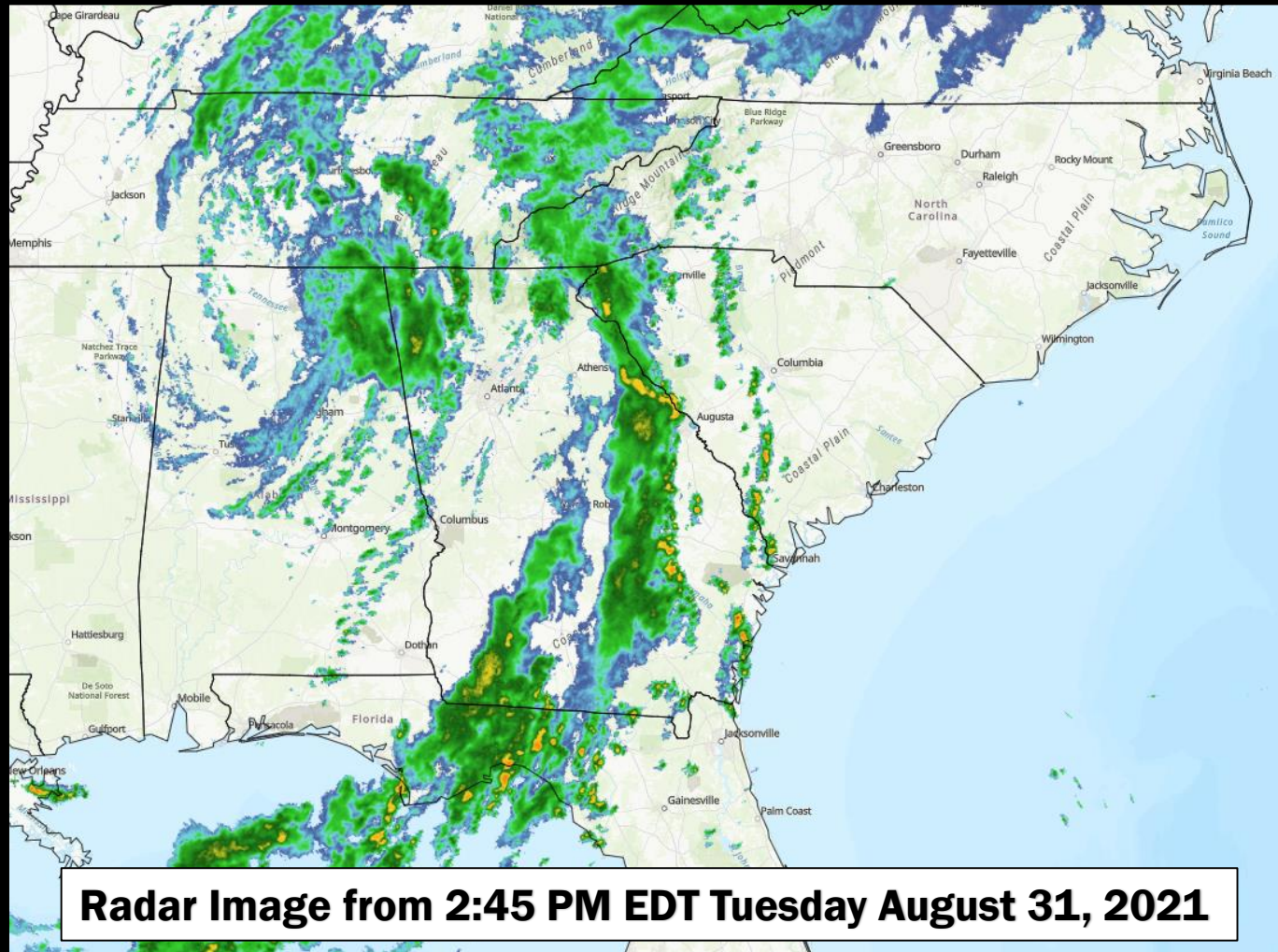
Weather Ready Nation



NWSSERFC



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Radar Image from 2:45 PM EDT Tuesday August 31, 2021

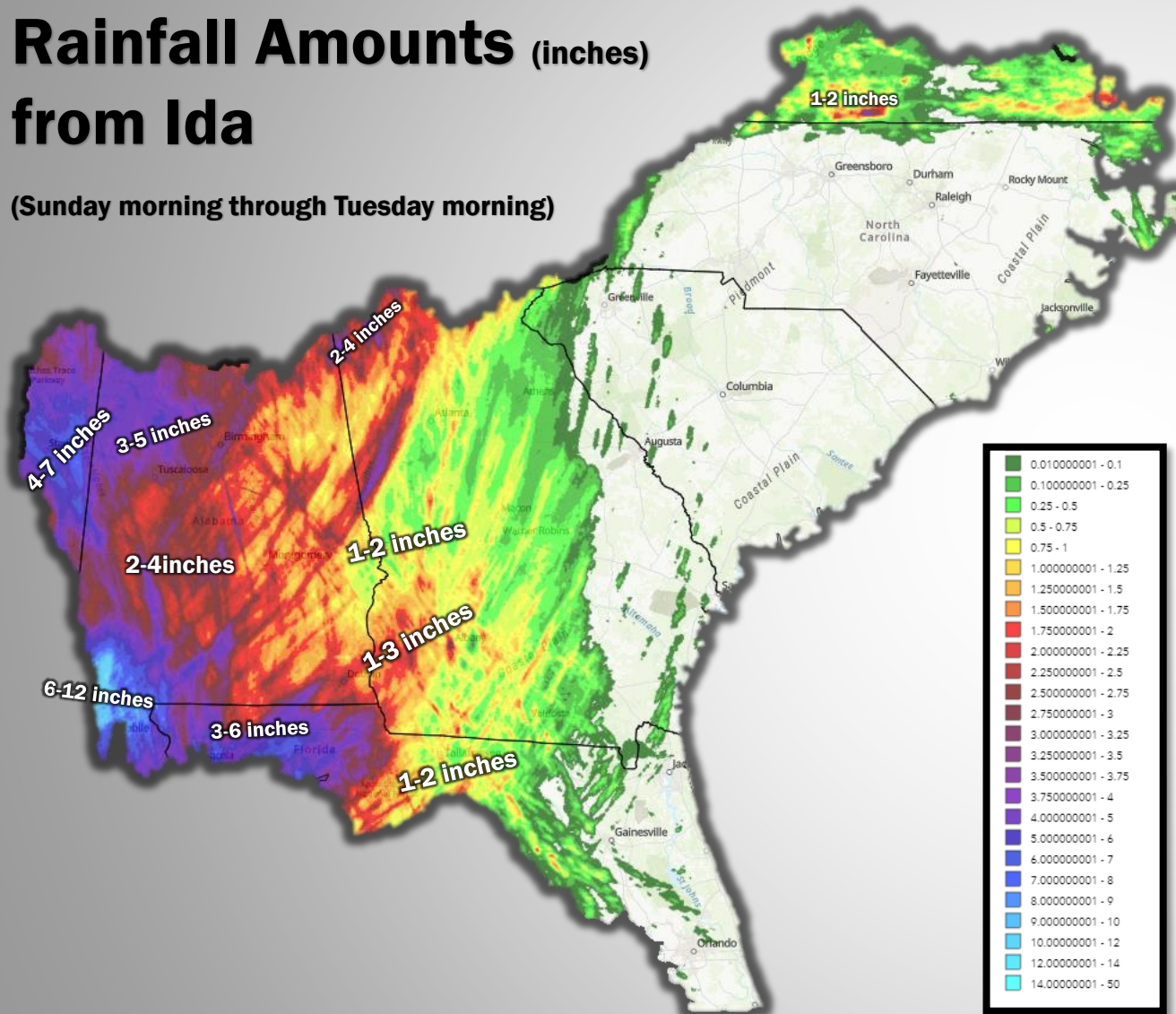
Though Ida has been downgraded to a tropical depression, heavy rainfall remains a threat with the storm system.

Spiral bands, shown in the image, will continue to swing across the Southeast into the evening and overnight hours.

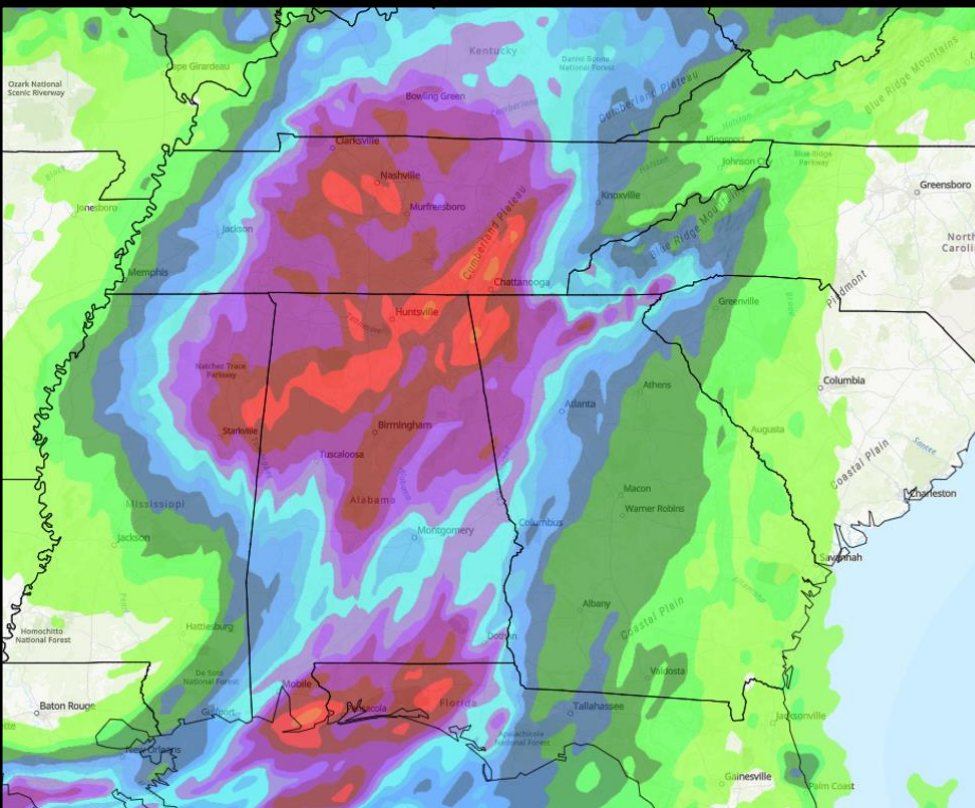
Click here for the latest [radar](#).

Rainfall Amounts (inches) from Ida

(Sunday morning through Tuesday morning)

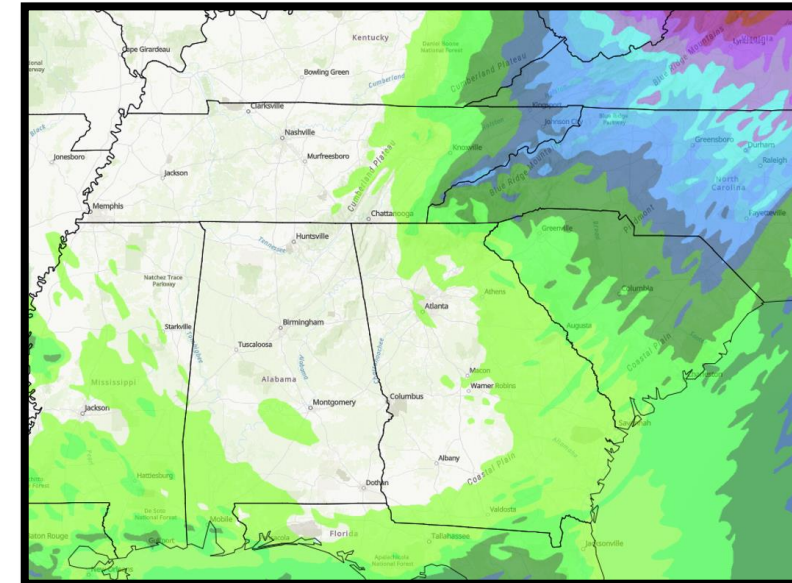
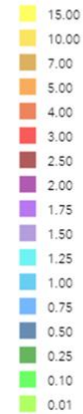


Past rainfall has been heavy in many areas. Here is the rainfall accumulation since Sunday morning.



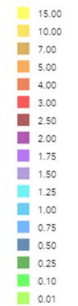
Day 1 Rainfall Forecast

Tuesday Aug 31, 2021 8 AM
through
Wednesday Sept 1, 2021 8 AM



Day 2 Rainfall Forecast

Wednesday Sep 1, 2021 8 AM
through
Thursday Sep 2, 2021 8 AM



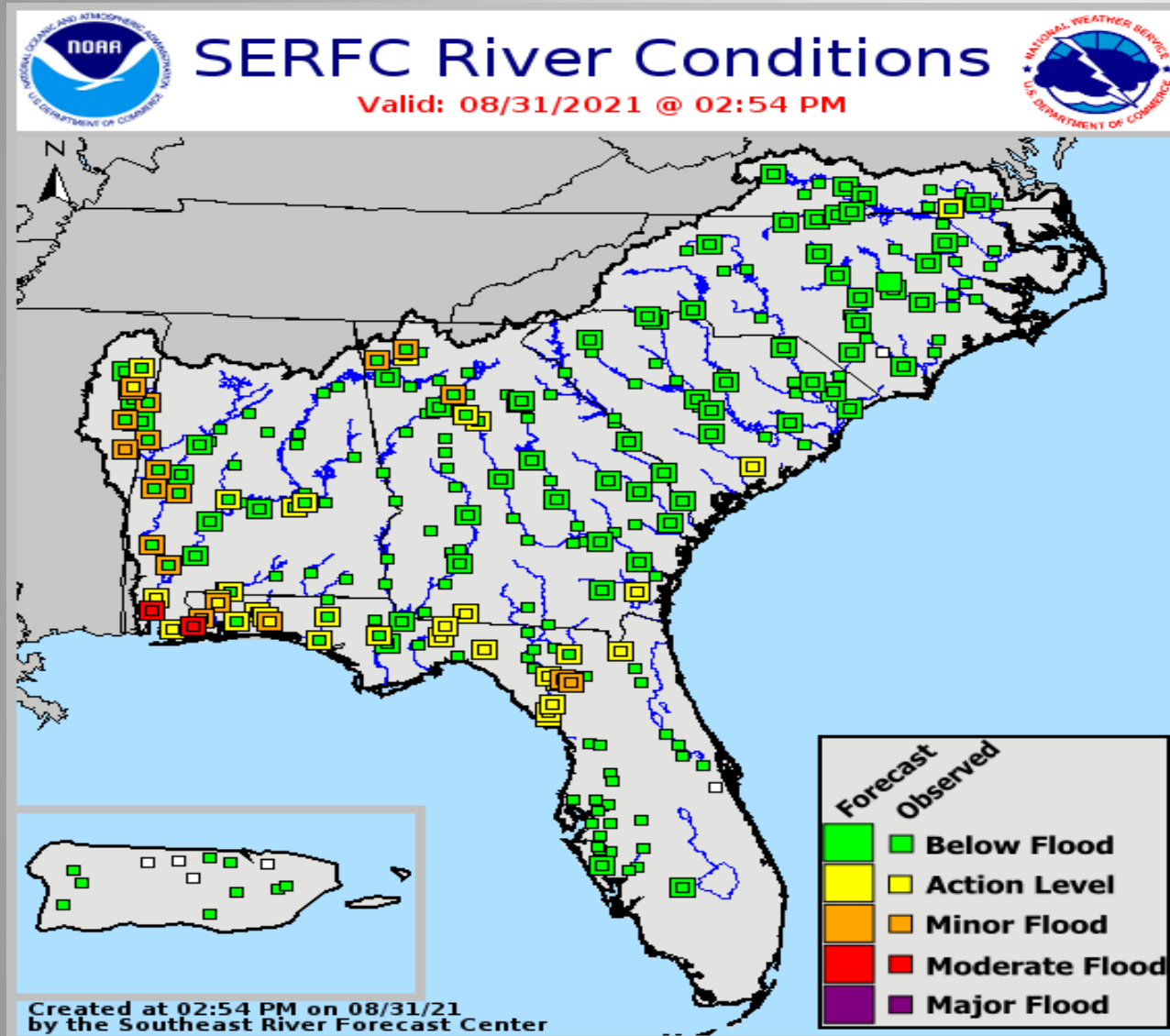
As Ida moves off to the northeast, several inches of rainfall still could be expected across parts of the Southeast. By Wednesday morning, most of the rain will have exited the region and drier weather is expected through the weekend.

SERFC Potential River Flooding from Ida

Potential river flooding using 2-Day Rainfall Forecast

Southeast River Forecast Center

Issued August 31, 2021 3:48 PM ET



Overall, river flooding will be confined to parts of Mississippi, Alabama, north Georgia and the western Florida panhandle with rainfall from Ida.

Though some small streams and creeks may reach bank full in the headwaters of the Carolinas river basins, river flooding is not expected.

SERFC Potential River Flooding from Ida

Potential river flooding using 2-Day Rainfall Forecast

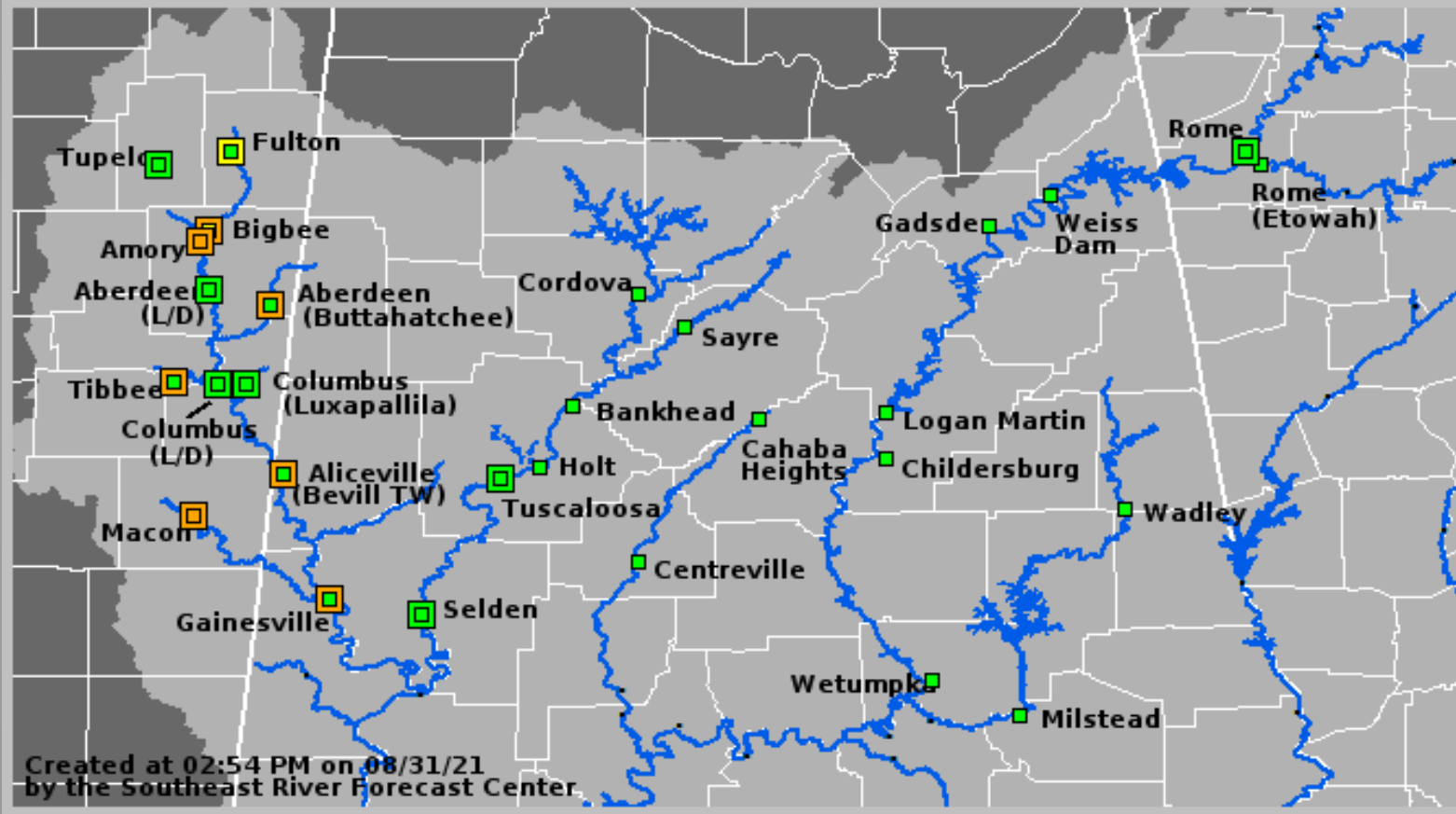
Southeast River Forecast Center

Issued August 31, 2021 3:48 PM ET

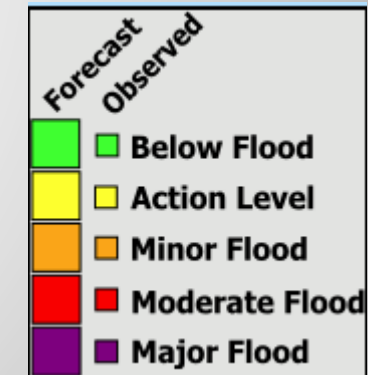


Northern Alabama

Valid: 08/31/2021 @ 02:54 PM



Scattered minor flooding is either occurring or expected within the Tombigbee river basin.



SERFC Potential River Flooding from Ida

Potential river flooding using 2-Day Rainfall Forecast

Southeast River Forecast Center

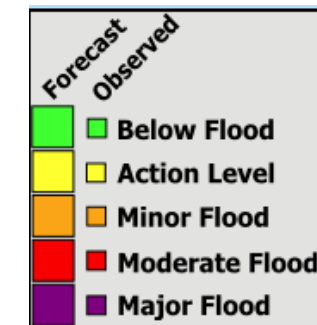
Issued August 31, 2021 3:48 PM ET



Moderate flooding is occurring on the Styx river in southern Alabama as well as Bayou Sara at Saraland, Alabama.

Minor river flooding is occurring or expected across many small coastal rivers in south Alabama as well as the western Florida Panhandle.

Minor river flooding on the lower Tombigbee river is expected next week as water routes downstream.





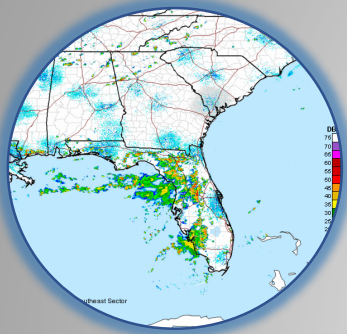
- **Ida is now a tropical depression, though, is still producing locally heavy rainfall.**
- **Overall, river flooding will be confined to parts of Mississippi, Alabama, north Georgia and the western Florida panhandle with rainfall from Ida.**
- **Though some small streams and creeks may reach bank full in the headwaters of the Carolina's river basins, river flooding is not expected.**



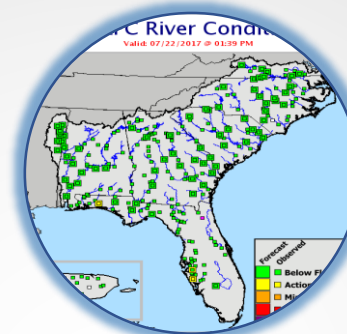
- SERFC is currently on 24-hour operations until further notice due to Ida.
- This is likely the last briefing for this event.

**Latest River Stages and Forecasts
are available...click here!**

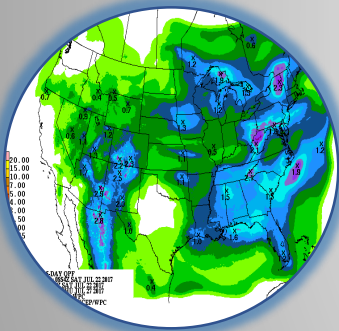
Please send all operational correspondence to
sr-alr.rivers@noaa.gov or call the office directly.



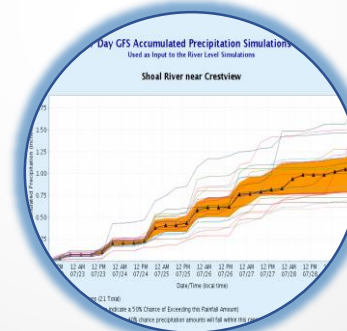
[Latest Radar](#)



[SERFC Quick Brief](#)



[Latest Forecast Rainfall](#)



[MMEFS – Ensemble River Forecasts](#)



- *These slides are intended for your use. Please feel free to share these with others. If you have any questions please email sr-alr.rivers@noaa.gov or contact your local NWS Weather Forecast Office.*
- *Remember: SERFC briefings cover **freshwater flooding**. For information on coastal and tidal flooding, flash floods, winds, and severe weather risks, please contact your local Weather Forecast Office.*